

AMENDMENTS**In the Claims**

Claims 18-21 were pending at the time of the last Office Action dated 4/8/2004.

Claims 18-21 are rejected.

Please cancel claims 18-21 without prejudice.

Please add new claims 22-42.

Accordingly, claims 22-42 are pending.

A complete listing of the pending claims is provided below:

Claims 1 - 21. (Canceled)

22. (New) A computer system having a display device for rendering a graphical user interface of a Web browser displaying Web page content in a browser pane, and having at least one speaker for playing streaming media, the graphical user interface comprising:

a) a radio toolbar displaying radio-toolbar buttons for controlling the streaming media irrespective of the Web page content being browsed, the radio-toolbar buttons including:

i) a play/stop button enabled to toggle between play and stop to control, respectively, playing and stopping of available streaming media, and disabled when streaming media is unavailable;

ii) a mute button for instructing the Web browser to silence streaming media, the mute button assuming an inactive state if the computer system cannot modify volume and an active state otherwise;

- 1 iii) a volume slider for controlling the volume of streaming media
- 2 played over the speaker, the volume slider assuming an inactive state
- 3 if the computer system cannot modify volume and an active state
- 4 otherwise;
- 5 iv) a radio-stations button selectable to alter a source of streaming
- 6 media by providing a drop-down list that includes an "add station to
- 7 favorites" entry and a list of recently used radio stations; and
- 8 v) an information area displaying a status text component and a status
- 9 icon component, the status text component presenting meta data
- 10 information associated with a streaming media source, the status
- 11 icon component presenting an Internet connection status regarding
- 12 the streaming media source; and
- 13 b) a cursor controllable by a user to select the radio-toolbar buttons, the
- 14 cursor configured to highlight a radio-toolbar button while passing over that radio-
- 15 toolbar button and to display a rollover tool tip describing a corresponding
- 16 function of the highlighted radio-toolbar button.

17

18 23. (New) A computer system as recited in claim 22, wherein the

19 rollover tool tip for the play/stop button is "play" when the play/stop button is

20 toggled to stop, and "stop" when the play/stop button is toggled to play.

21

22 24. (New) A computer system as recited in claim 22, wherein the

23 rollover tool tip for the mute button is "mute" when the mute button is active.

24

25

1 25. (New) A computer system as recited in claim 22, wherein the
2 rollover tool tip for the volume slider is "volume control" when the volume slider
3 is active.
4

5 26. (New) A computer system as recited in claim 22, wherein the
6 rollover tool tip for the radio-stations button is "radio station" when the radio-
7 stations button is active.
8

9 27. (New) A computer system as recited in claim 22, wherein the
10 graphical user interface further comprises an "add to favorites" dialog box
11 initiated by a selection of the "add station to favorites" entry from the drop-down
12 list of the radio-stations button, the "add to favorites" dialog box allowing a user
13 to add a currently playing streaming media source to a favorites folder.
14

15 28. (New) A computer system as recited in claim 22, wherein the status
16 icon component presenting the Internet connection status comprises:

17 a default icon of a streaming media source if the streaming media source is
18 currently playing;

19 a progressing circle while streaming media content is buffering; and

20 a blank space if there is no connection to a streaming media source.
21

22 29. (New) A computer system as recited in claim 22, wherein the
23 radio-toolbar buttons are adjacent to one another on the radio toolbar as follows:

24 the mute button being adjacent to the play/stop button;

25 the volume slider being adjacent to the mute button;

1 the radio-stations button being adjacent to the volume slider; and
2 the information area being adjacent to the radio-stations button.
3

4 30. (New) A computer system as recited in claim 22, wherein the
5 graphical user interface further comprises at least one explorer bar for providing a
6 display area adjacent to the browser pane, the at least one explorer bar capable of
7 displaying information and allowing user interaction.
8

9 31. (New) A computer system as recited in claim 22, wherein the
10 graphical user interface further comprises a menu bar for allowing user control of
11 the Web browser and the Web page, the menu bar including a plurality of menu
12 entries selected from the group comprising:

13 File;
14 Edit;
15 View;
16 Favorites;
17 Tools; and
18 Help.
19

20 32. (New) A computer system as recited in claim 22, wherein the
21 graphical user interface further comprises a navigation toolbar that allows user
22 navigation of the Web page, the navigation toolbar including a plurality of
23 navigation-toolbar buttons selected from the group comprising:

24 Back;
25 Forward;

1 Stop;

2 Refresh;

3 Home;

4 Search;

5 History;

6 Print;

7 Mail; and

8 Edit.

9
10 33. (New) A computer system as recited in claim 22, wherein the
11 graphical user interface further comprises an address bar identifying an address for
12 the Web page being displayed by the Web browser in the browser pane.

13
14 34. (New) A computer system as recited in claim 22, wherein the
15 graphical user interface further comprises a status bar showing a current status for
16 the Web page.

17
18 35. (New) A method of managing streaming media on a computer
19 system having a speaker for playing streaming media and a display device for
20 rendering a graphical user interface of a Web browser, the graphical user interface
21 including a radio toolbar, the method comprising:

22 launching an instance of the Web browser;

23 creating a radio client upon the launching of the Web browser;

24 determining if a radio server is running;

1 creating an instance of the radio server if the radio server was not
2 previously running;

3 establishing a shared memory on the computer system between the radio
4 client and the radio server to maintain a current playback-state of the radio server;

5 receiving a user selection of a recently used radio station from a drop-down
6 list of the radio toolbar;

7 retrieving a URL to the radio station from the shared memory;

8 requesting that the radio server stream content of the radio station.

9
10 36. A method as recited in claim 35, further comprising:

11 receiving a user instruction through the radio toolbar regarding streaming
12 content from the radio station;

13 forwarding the user instruction from the client to the server; and

14 executing the instruction at the server.

15
16 37. A method as recited in claim 35, wherein the user instruction is
17 associated with a radio toolbar function selectable from the group comprising:

18 playing the streaming content;

19 stopping the streaming content;

20 muting the streaming content; and

21 changing the volume of the streaming content.

22
23 38. (New) In a computer system having a speaker for playing streaming
24 media and a display device for rendering a graphical user interface of a Web
25 browser, the graphical user interface including a radio toolbar having a play/stop

1 button, a mute button, a volume slider, a radio-stations button, and an information
2 status area, a method comprising:

3 disabling the play/stop button on the radio toolbar if streaming media is not
4 available;

5 if streaming media is available, enabling the play/stop button to toggle
6 between play and stop upon user selection of the play/stop button, wherein
7 toggling between play and stop causes playing and stopping, respectively, of
8 available streaming media;

9 inactivating the mute button if the computer system cannot modify
10 streaming media playback volume and activating the mute button otherwise;

11 inactivating the volume slider if the computer system cannot modify
12 streaming media playback volume and activating the volume slider to control the
13 streaming media playback volume otherwise;

14 presenting a drop-down list that includes an "add station to favorites" entry
15 and a list of recently used radio stations upon user selection of the radio-stations
16 button; and

17 displaying in the information area, a status text component and a status icon
18 component, the status text component presenting meta data information associated
19 with a streaming media source, the status icon component presenting an Internet
20 connection status regarding the streaming media source.

21
22 39. A method as recited in claim 38, wherein the graphical user interface
23 includes a cursor controllable by a user to select radio-toolbar buttons, the method
24 further comprising:

25 while the cursor passes over a radio-toolbar button,

1 highlighting that radio-toolbar button; and
 2 displaying a rollover tool tip describing a corresponding function of the
 3 highlighted radio-toolbar button.

4
 5 40. A method as recited in claim 39, wherein the displaying a rollover
 6 tool tip comprises:

7 displaying "play" when the play/stop button is toggled to stop;
 8 displaying "stop" when the play/stop button is toggled to play;
 9 displaying "mute" when the mute button is active
 10 displaying "volume control" when the volume slider is active; and
 11 displaying "radio station" when the radio-stations button is active.

12
 13 41. A method as recited in claim 38, further comprising:
 14 presenting an "add to favorites" dialog box in response to a user selection
 15 of the "add station to favorites" entry in the drop-down list; and
 16 allowing the user to add a currently playing streaming media source to a
 17 favorites folder through the "add to favorites" dialog box.

18
 19 42. A method as recited in claim 38, further comprising:
 20 loading a radio station into the radio toolbar in response to a user selection
 21 from the list of recently used radio stations presented in the drop-down list.